

L Number	Hits	Search Text	DB	Time stamp
147	910	384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)	USOCR	2004/06/30 10:51
148	348	384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast)	USOCR	2004/06/30 10:53
149	562	(384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)) not (384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast))	USOCR	2004/06/30 10:53
150	185	83/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast)	USOCR	2004/06/30 10:54
152	2375	83/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)	USOCR	2004/06/30 10:54
-	3822506	ep "0234559"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 17:57
-	19	"0234559"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 17:59
-	506678	EP "0234559"	USPAT; US-PGPUB	2003/09/15 18:00
-	17	"0234559"	EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:01
-	2	"5058472"	EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:02
-	2	"5802941"	EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:03
-	2	"5195644"	EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:03
-	7	"4428265"	EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:05
-	14	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard or paper or web)	EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:17
-	2454	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (sheet or cardblard or paper or web)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:17
-	2454	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard or paper or web)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:32
-	59	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard or paper or web) and (separat\$4 adj line) and parts	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:30
-	2158	83/343,346,502,504,700,500,501,502,504,344,552,560,698,2003/09/15 ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:32

-	52	83/343,346,502,504,700,500,501,502,504,344 and (roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard or paper or web)	USPAT;60,698,2003/09/15 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 19:07
-	17	3570348.URPN.	USPAT	2003/09/15 18:36
-	27	("1318892" "2001167" "2736393" "2942534" "3075406" "3380328" "3570348" "3845827" "4125073" "4290353" "4364296" "4372205" "4487123" "4548112" "4756219" "4809573" "5022201" "5048387" "5421129" "5447001" "5596931" "5700116" "5720210" "5724846" "5752404" "5983168" "6032558").PN.	USPAT	2003/09/15 18:37
-	2	1318892.URPN.	USPAT	2003/09/15 18:49
-	9	5207138.URPN.	USPAT	2003/09/15 18:52
-	3	4885964.URPN.	USPAT	2003/09/15 19:00
-	5	("0469543" "2706524" "3606811" "4428265" "4559855").PN.	USPAT	2003/09/15 19:00
-	5	("0469543" "2706524" "3606811" "4428265" "4559855").PN.	USPAT	2003/09/15 19:01
-	3	4885964.URPN.	USPAT	2003/09/15 19:02
-	11	("1693589" "3014775" "4053092" "4188843" "4226150" "4553461" "4974784" "4997298" "5156076" "5467678" "5636811").PN.	USPAT	2003/09/15 19:06
-	2	83/343,346,502,504,700,500,501,502,504,344 and (roll or drums) same (blades or cut\$4) and journal\$4 and frame and (separat\$4 adj (line or part or section or frame))and (sheet or cardblard or paper or web)	USPAT;60,698,2003/09/15 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 19:16
-	157	paper or web) same (blades or cut\$4) and journal\$4 and frame and (separat\$4 adj (line or part or section or frame))and (sheet or cardblard or paper or web)	USOCR	2003/09/15 19:24
-	104	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (separat\$4 adj (line or part or section or frame))and (sheet or cardblard or paper or web)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:52
-	105	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (separat\$4 adj (line or part or section or frame))and (sheet or cardboard or paper or web)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:57
-	1	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (separat\$4 adj (line or part or section or frame))same longitudinal and rotation same axes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:59
-	1	(roll or drums) same (blades or cut\$4) and frame and (separat\$4 adj (line or part or section or frame)) same longitudinal and rotation same axes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 11:00
-	9	(roll or drums) same (blades or cut\$4) and frame same (separat\$4 adj (line or part or section or frame)) same longitudinal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 11:04
-	18	"4428265"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 11:20

-	9	4428265.URPN.	USPAT	2003/09/16 11:20
-	187	83/502	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 11:29
-	335	83/344	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 13:22
-	9	5207138.URPN.	USPAT	2003/09/16 11:38
-	7	("1948139" "3110209" "3570348" "4058041" "4112798" "4656905" "4732028").PN.	USPAT	2003/09/16 11:39
-	10	5058472.URPN.	USPAT	2003/09/16 11:42
-	2	("3448684" "4759247").PN.	USPAT	2003/09/16 11:42
-	283	83/481	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 13:22
-	167	83/481.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 13:43
-	17	((sections or parts or separat\$4) adj (frame or structure or wall)) and (drums or rolls) and blade and journals	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 13:53
-	2014	((sections or parts or separat\$4) adj (frame or structure or wall)) and (drums or rolls)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 14:13
-	211	((sections or parts or separat\$4) adj (frame or structure or wall)) and (drums or rolls) and blades	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 14:10
-	194	83/324	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 14:31
-	1677	83/859,658,663,698.41,698.42,698.51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 16:02
-	4	83/859,658,663,698.41,698.42,698.51.ccls. and((sections or parts or separat\$4) adj (frame or structure or wall))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 16:27
-	12	4805501.URPN.	USPAT	2003/09/22 16:15
-	5	("3869950" "4119003" "4346635" "4413541" "4664006").PN.	USPAT	2003/09/22 16:16
-	5	4346635.URPN.	USPAT	2003/09/22 16:18
-	15	("0095284" "2210018" "2222051" "2583844" "2792060" "3212314" "3257887" "3491642" "3513743" "3548480" "3727503" "4112798" "4183273" "4226151" "4236431").PN.	USPAT	2003/09/22 16:20

-	1	4951495.URPN.	USPAT	2003/09/22 16:24
-	3	("2916987" "3991602" "4321819").PN.	USPAT	2003/09/22 16:24
-	3	4936178.URPN.	USPAT	2003/09/22 16:25
-	8	("1134047" "1224471" "1763500" "3072003" "3111053" "3386324" "3760676" "4638731").PN.	USPAT	2003/09/22 16:25
-	24	83/859,658,663,698.41,698.42,698.51.ccls. and((section\$4 or part\$4 or separat\$4) adj (frame or structure or wall))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 16:29
-	311	83/859,658,663,698.41,698.42,698.51.ccls. and((section\$4 or part\$4 or separat\$4) same (frame or structure or wall))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 17:32
-	3	5873293.URPN.	USPAT	2003/09/22 16:44
-	9	("0391750" "0391949" "2554027" "2698661" "3518913" "4014234" "4590829" "4676133" "5373766").PN.	USPAT	2003/09/22 16:45
-	1	391949.URPN.	USPAT	2003/09/22 16:49
-	907	((section\$4 or part\$4 or separat\$4) adj (frame or structure or wall)) and journal and cut\$4 and roll\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 17:39
-	392	83/859	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 17:39
-	4	3968713.URPN.	USPAT	2003/09/22 19:38
-	2	cast adj bearing adj races	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 21:30
-	1	cast adj bearing AND JOURNALS AND (DRUMS OR ROLLS) AND BLADES	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 21:32
-	5	cast adj bearing AND JOURNALS AND (DRUMS OR ROLLS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 21:32
-	259	cast adj bearing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/22 21:36
-	49946	384/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/23 10:15
-	36	(cast adj bearing) and journal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/23 10:15
-	29	(cast adj bearing) and journal	USOCR	2003/09/23 10:57

-	36	384/\$.ccls. and (cast adj bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR	2003/09/23 11:09
-	166	(cast adj bearing)	USOCR	2003/09/23 11:13
-	2326	bearing adj races	USOCR	2003/09/23 11:15
-	16	(bearing adj races) same cast same journal	USOCR	2003/09/23 11:20
-	3	(bearing adj races) same cast same journal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/23 11:21
-	2	(cast adj bearing adj races)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/23 11:23
-	6	(cast adj bearing) same races	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/23 11:27
-	12	(cast adj bearing) same races	USOCR	2003/09/23 11:27
-	8	83/\$.ccls. and ((roll or drums) near (blades or cut\$4)) and frame and (separat\$4 near(line or part or section or frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/29 13:08
-	137	((roll or drums) near (blades or cut\$4)) and frame and (separat\$4 near(line or part or section or frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/29 13:11
-	369	((roll or drums) near (blades or cut\$4)) and frame and (travers\$4 or (cross near bar))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/29 13:26
-	1500	83/344,502,504,700,500,501,502,504,481,560	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/29 13:31
-	297	83/344,502,504,700,500,501,502,504,481,560 and cut\$4 and frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/29 17:15
-	3	5186090.URPN.	USPAT	2004/06/29 14:06
-	30	5906569.URPN.	USPAT	2004/06/29 14:08
-	37	("0940862" "1525590" "1680203" "1730006" "1939246" "2006106" "2191148" "2271180" "2537026" "2770302" "3033064" "3161364" "3286574" "3503293" "4275630" "4280690" "4330092" "4381107" "4411391" "4506577" "4674375" "4690344" "4732337" "4846778" "4901993" "4982907" "5088972" "5134013" "5135178" "5173352" "5186090" "5340638" "5374233" "5403259" "5439730" "5573491" "5656008").PN.	USPAT	2004/06/29 14:08
-	4	4885964.URPN.	USPAT	2004/06/29 14:17

-	5	("0469543" "2706524" "3606811"	USPAT	2004/06/29
-	3	"4428265" "4559855").PN.	USPAT	14:22
-	4	4793229.URPN.	USPAT	2004/06/29
-	9	5842399.URPN.	USPAT	14:27
-	9	("4597317" "4608895" "4759247"	USPAT	2004/06/29
-	9	"4770078" "4793229" "5001950"	USPAT;	14:28
-	9	"5058472" "5067380" "5083488").PN.	US-PGPUB;	2004/06/29
-		(half near bearing near race) and shaft	EPO; JPO;	17:18
-	7837	(bearing near race) and shaft	DERWENT;	
-	27	(bearing near race) and shafts and (cut	IBM_TDB	2004/06/29
-	34	near outs)	USPAT;	17:18
-	59	83/\$.CCLS. AND (bearing near race) and	US-PGPUB;	
-	136	shafts	EPO; JPO;	2004/06/29
-	4763	83/\$.CCLS. and 83/384.ccls.	DERWENT;	18:30
-	2075	83/\$.CCLS. and 384/\$.ccls.	IBM_TDB	
-	558	384/\$.ccls. and race	USPAT;	2004/06/29
-	783	384/\$.ccls. and frame and bearing	US-PGPUB;	18:31
-	919	384/\$.ccls. and frame and bearing and	EPO; JPO;	
-	14	(race or bracket)	DERWENT;	2004/06/29
-		384/\$.ccls. and frame and bearing and	IBM_TDB	18:44
-		(race or bracket or cast)	USPAT;	
-		384/\$.ccls. and frame and bearing and	US-PGPUB;	2004/06/29
-		(race or bracket or cast) and 83/\$.ccls.	EPO; JPO;	18:49
-			DERWENT;	
-			IBM_TDB	2004/06/29
-			USPAT;	18:49
-			US-PGPUB;	
-			EPO; JPO;	2004/06/29
-			DERWENT;	18:57
-			IBM_TDB	
-			USPAT;	2004/06/29
-			US-PGPUB;	18:58
-			EPO; JPO;	
-			DERWENT;	2004/06/29
-			IBM_TDB	19:00
-			USPAT;	
-			US-PGPUB;	2004/06/29
-			EPO; JPO;	18:58
-			DERWENT;	
-			IBM_TDB	

-	297	384/\$.ccls. and frame and bearing and (race or bracket or cast) and rollers	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:13
-	1046	machine and (bearing near holder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:14
-	50663	384/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:26
-	67388	83/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:15
-	67	(machine and (bearing near holder)) and 384/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:15
-	29	(machine and (bearing near holder)) and 83/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:24
-	52	384/\$.ccls. and cast and race and frame and bearing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:43
-	7901	83/\$.ccls. and bearing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:47
-	48721	bearing same (split or half)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:44
-	27	(83/\$.ccls. and bearing) and (bearing same (split or half)) and race	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:44
-	2214	83/\$.ccls. and (bearing same (housing or groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:49
-	170	83/\$.ccls. and (bearing same (housing or groove)) and race	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:49
-	170	(83/\$.ccls. and (bearing same (housing or groove)) and race) not (((83/\$.ccls. and bearing) and (bearing same (split or half)) and race) and (384/\$.ccls. and cast and race and frame and bearing) and ((machine and (bearing near holder)) and 384/\$.ccls.) and ((machine and (bearing near holder)) and 83/\$.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 19:52

-	449	(83/\$.ccls. and bearing) and (bearing same (split or half))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 20:47
-	9795	bearing same frame same (split or section or half) and (drum or roll or roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 20:48
-	174	bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 21:06
-	4955	bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast)	USOCR	2004/06/29 21:07
-	185	83/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast)	USOCR	2004/06/30 10:53
-	348	384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller) same (race or cast)	USOCR	2004/06/30 10:52